

ABSTRACT OF THE DISCLOSURE

A system and method of preparing artwork for a laser foil die implement prism lines designed to interact with the diffraction grating on a layer of laser hot foil. Artwork may be selectively segmented into discrete regions; prism lines may
5 be created by assigning a halftone value, a frequency value, and an angle for each region of the artwork. A system and method of creating a laser foil die transfer such artwork and prism lines to a blank die; when created in accordance with the present invention, a die may transfer prism lines to a layer of laser foil applied to a substrate.